

insert therefor --claim 1--.

Claim 6, line 1, delete "any of claims 1-5" and insert therefor --claim 1--.

Claim 7, line 1, delete "any of claims 1-3, 5 or 6" and insert therefor --claim 1--.

Claim 9, line 1, delete "8" and insert therefor --16--.

Claim 11, line 2, delete "any of claims 1 to 7" and insert therefor --claim 1--.

13. (Amended) A system[, multienzyme, nucleic acid, vector, organism or process] according to [any preceding] claim 1 wherein said polyketide is selected from

a. 12- and 16-membered macrolides with acetate starter units

b. 12-, 14- and 16-membered macrolides with propionate starter units

c. variants of rifamycin, avermectin, rapamycin, immunomycin and FK506 with acetate starter units or propionate starter units

d. a polyketide wherein the starter unit gave rise to a sidechain selected from allyl and hydroxymethyl.

Add new claim 16 as follows:

16. A PKS multienzyme for use in producing a target polyketide having substantially exclusively a desired starter unit, said PKS multienzyme comprising a loading module and a plurality of extension modules, wherein said loading module is adapted to load an optionally substituted malonyl and then to